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|   |  |                          |                        |
|---|--|--------------------------|------------------------|
| <i>Effective on 12/08/2004.</i><br><i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i> |  | <b>Complete if Known</b> |                        |
|   |  | Application Number       | 10/577,011-Conf. #6000 |
|   |  | Filing Date              | April 25, 2006         |
|   |  | First Named Inventor     | Masaaki TAKEGAMI       |
|   |  | Examiner Name            | I. F. Toom             |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                    |  | Art Unit                 | 3744                   |
| TOTAL AMOUNT OF PAYMENT      (\$)   |  | 270.00                   |                        |
|   |  | Attorney Docket No.      | 4633-0168PUS1          |

|  |  |   |   |  |  |
|--|--|---|---|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |   |   |  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |  |   |   |  |  |
| <input checked="" type="checkbox"/> Deposit Account  |  | Deposit Account Number:   | 02-2448      Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP |  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |   |   |  |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below  |  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |   |  |  |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   |  | <input checked="" type="checkbox"/> Credit any overpayments                       |   |  |  |

| <b>FEE CALCULATION</b>  |              |  |               |                                  |                  |                       |                |
|---|--------------|--|---------------|----------------------------------|------------------|-----------------------|----------------|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |              |  |               |                                  |                  |                       |                |
| <b>Application Type</b>   | FILING FEES  |  | SEARCH FEES   |                                  | EXAMINATION FEES |                       |                |
|   | Fee (\$)     | Small Entity Fee (\$)                            | Fee (\$)      | Small Entity Fee (\$)            | Fee (\$)         | Small Entity Fee (\$) | Fees Paid (\$) |
|   | Utility      | 330  | 165           | 540                              | 270              | 220                   | 110            |
|   | Design       | 220  | 110           | 100                              | 50               | 140                   | 70             |
|   | Plant        | 220  | 110           | 330                              | 165              | 170                   | 85             |
|   | Reissue      | 330  | 165           | 540                              | 270              | 650                   | 325            |
| Provisional   | 220          | 110  | 0             | 0                                | 0                | 0                     |                |
| <b>2. EXCESS CLAIM FEES</b>   |              |  |               |                                  |                  |                       |                |
| <b>Fee Description</b>  |              |  |               |                                  |                  |                       |                |
| Each claim over 20 (including Reissues)   |              |  |               |                                  |                  |                       |                |
| Each independent claim over 3 (including Reissues)  |              |  |               |                                  |                  |                       |                |
| Multiple dependent claims   |              |  |               |                                  |                  |                       |                |
| Total Claims  | Extra Claims | Fee (\$)   | Fee Paid (\$) | <b>Multiple Dependent Claims</b> |                  |                       |                |
| 24  | - 24 or HP   | x  | =             | Fee (\$)                         | Fee Paid (\$)    |                       |                |
| HP = highest number of total claims paid for, if greater than 20.   |              |  |               |                                  |                  |                       |                |
| Indep. Claims   | Extra Claims | Fee (\$)   | Fee Paid (\$) |                                  |                  |                       |                |
| 1   | - 3 or HP    | x  | =             |                                  |                  |                       |                |
| HP = highest number of independent claims paid for, if greater than 3.  |              |  |               |                                  |                  |                       |                |
| <b>3. APPLICATION SIZE FEE</b>  |              |  |               |                                  |                  |                       |                |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |  |               |                                  |                  |                       |                |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)      | Fee Paid (\$)                    |                  |                       |                |
| - 100 =   | /50 =        | (round up to a whole number) x                   | =             |                                  |                  |                       |                |
| <b>4. OTHER FEE(S)</b>  |              |  |               |                                  |                  |                       |                |
| Non-English Specification, \$130 fee (no small entity discount)   |              |  |               |                                  |                  |                       |                |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month      130.00   |              |  |               |                                  |                  |                       |                |
| 1814 Statutory Disclaimer      140.00   |              |  |               |                                  |                  |                       |                |

|                   |                             |  |                                      |               |                               |
|-------------------|-----------------------------|--|--------------------------------------|---------------|-------------------------------|
| SUBMITTED BY      |                             |  |                                      |               |                               |
| Signature         | <i>Penny Caudle #46,607</i> |  | Registration No.<br>(Attorney/Agent) | 40,439        | Telephone      (703) 205-8035 |
| Name (Print/Type) | D. Richard Anderson         |  | Date                                 | July 23, 2009 |                               |